

09/462394

cof C

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited without U.S. Postal Service on the date shown below with sufficient postage airmail Class Mail, in an envelope addressed to:  
Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450.  
Dated: 3/24/06 Signature: Carol Marsteller  
(Carol Marsteller)

Docket No.: 45687-00008USPX  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Thomas Carlsson

Patent No.: 6812031

Issued: November 2, 2004

For: REGENERATION OF BIOSENSORSTRANSMITTAL LETTER

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
MAR 03 2006  
of Correction

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent:

1. Request for Certificate of Correction (No Fee) (2 pages);
2. Certificate of Correction (8 pages); and
3. Postcard Acknowledgment.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 10-0447, under Order No. 45687-00008USPX.

Dated: Feb. 24, 2006

Respectfully submitted

By 

Ross T. Robinson

Registration No.: 47,031

JENKENS & GILCHRIST, A PROFESSIONAL  
CORPORATION

1445 Ross Avenue, Suite 3700

Dallas, Texas 75202

(214) 855-4500

Attorneys For Applicant



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 2/24/06 Signature: Carol Marsteller  
(Carol Marsteller)

Docket No.: 45687-00008USPX  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:  
Thomas Carlsson

Patent No.: 6812031

Issued: November 2, 2004

For: REGENERATION OF BIOSENSORS

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

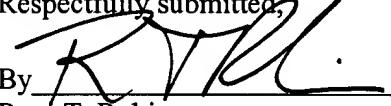
<u>Patent</u>	<u>Application filed</u>
Column 1, line 62	Page 2, line 33; Patent Application filed May 3, 2000
Column 5, line 17	Page 2, line 7; Amendment filed January 5, 2004
Column 7, line 16	Page 15, line 13; Patent Application filed May 3, 2000
Column 7, lines 51-57	Page 16, lines 14-18; Patent Application filed May 3, 2000
Column 7, line 60	Page 16, line 21; Patent Application filed May 3, 2000

<u>Patent</u>	<u>Application filed</u>
Column 7, line 61	Page 16, line 22 Patent Application filed May 3, 2000
Column 8, lines 2-7	Page 16, lines 29-31; Patent Application filed May 3, 2000
Column 8, lines 18-22	Page 17, lines 11-13; Patent Application filed May 3, 2000
Column 8, lines 31-36	Page 17, lines 22-25; Patent Application filed May 3, 2000
Column 8, lines 47-57	Page 18, lines 5-14; Patent Application filed May 3, 2000
Column 10, lines 4-9 Claim 2	Examiner's Amendment, Page 2, No. 2; Notice of Allowability

The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: Feb. 24, 2006

Respectfully submitted,  
  
By \_\_\_\_\_

Ross T. Robinson

Registration No.: 47,031  
JENKENS & GILCHRIST, A PROFESSIONAL  
CORPORATION  
1445 Ross Avenue, Suite 3700  
Dallas, Texas 75202  
(214) 855-4500  
Attorneys For Applicant

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 8

PATENT NO. : 6812031  
APPLICATION NO. : 09/462394  
ISSUE DATE : November 2, 2004  
INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 62	Replace "which; before" With --which, before--
Column 5, line 17	Replace "as, a starting" With --as a starting--
Column 7, line 16,	Replace "are or course" With --are of course--

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Ross T. Robinson  
JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION  
5 Houston Center  
1401 McKinney, Suite 2600  
Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 2 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, lines 51-57

Replace

Signal/V		
Sample No.	Before det.	After det.
1	0.10	0.15
2	0.15	0.23
3	0.22	0.34

With

Signal/V		
Sample No.	Before det.	After det.
1	0,10	0,15
2	0,15	0,23
3	0,22	0,34

Column 7, line 60

Replace "from 0.10 to 0.22 V,"  
 With --from 0,10 to 0,22 V,--

Column 7, line 61

Replace "from 0.15 to 0.34 V."  
 With --from 0,15 to 0,34 V.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 3 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 2-7

Replace

Sample No.	Before det.	After det.
4	0.14	0.38
5	0.35	0.63

With

Sample No.	Before det.	After det.
4	0,14	0,38
5	0,35	0,63

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 4 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 18-22

Replace

Sample No.	Before det.	After det.
6	0.30	0.31
7	0.29	0.31

With

Sample No.	Before det.	After det.
6	0,30	0,31
7	0,29	0,31

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 5 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 31-36

Replace

Sample No.	Before det.	After det.
8	0.55	0.64
9	0.59	0.67
10	0.62	0.70

With

Sample No.	Before det.	After det.
8	0,55	0,64
9	0,59	0,67
10	0,62	0,70

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson  
 JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION                            6,812,031  
 5 Houston Center  
 1401 McKinney, Suite 2600  
 Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 6 of 8

PATENT NO. : 6812031  
APPLICATION NO. : 09/462394  
ISSUE DATE : November 2, 2004  
INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 8, lines 47-57**

## Replace

Sample No.	Before det.	After det.
11	0.23	0.22
12	0.23	0.22
13	0.23	0.22
14	0.22	0.22
15	0.21	0.22
16	0.20	0.22
17	0.21	0.22
18	0.21	0.21
19	0.23	0.21

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

6,812,031

5 Houston Center

5 Houston Center  
1401 McKinney, Suite 2600

1401 McKinney, Suite 2  
Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 7 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that  
 said Letters Patent is hereby corrected as shown below:

With

Sample No.	Before det.	After det.
11	0,23	0,22
12	0,23	0,22
13	0,23	0,22
14	0,22	0,22
15	0,21	0,22
16	0,20	0,22
17	0,21	0,22
18	0,21	0,21
19	0,23	0,21

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

6,812,031

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 8 of 8

PATENT NO. : 6812031  
APPLICATION NO. : 09/462394  
ISSUE DATE : November 2, 2004  
INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, lines 4-9,  
Claim 2

Replace

"2. The method of claim 1, comprising detecting the presence of the sample by the sensor and increasing the flow rate at a point in time 0-30 seconds after the presence of sample is detected, preferably 0-20 seconds, more preferably 0-10 seconds, and most preferably immediately after such detection."

With

--2. The method of claim 1, comprising detecting the presence of the sample by the sensor.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION  
5 Houston Center  
1401 McKinney, Suite 2600  
Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 8

PATENT NO. : 6812031  
APPLICATION NO. : 09/462394  
ISSUE DATE : November 2, 2004  
INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 62	Replace "which; before" With --which, before--
Column 5, line 17	Replace "as, a starting" With --as a starting--
Column 7, line 16,	Replace "are or course" With --are of course--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

6,812,031

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

DALLAS2 1143949v1 45687-00008

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 2 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, lines 51-57

Replace

Signal/V		
Sample No.	Before det.	After det.
1	0.10	0.15
2	0.15	0.23
3	0.22	0.34

With

Signal/V		
Sample No.	Before det.	After det.
1	0,10	0,15
2	0,15	0,23
3	0,22	0,34

Column 7, line 60

Replace "from 0.10 to 0.22 V,"  
 With --from 0,10 to 0,22 V,--

Column 7, line 61

Replace "from 0.15 to 0.34 V."  
 With --from 0,15 to 0,34 V.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 3 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 2-7

Replace

Sample No.	Before det.	After det.
4	0.14	0.38
5	0.35	0.63

With

Sample No.	Before det.	After det.
4	0,14	0,38
5	0,35	0,63

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson  
 JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION                            6,812,031  
 5 Houston Center  
 1401 McKinney, Suite 2600  
 Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 4 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 18-22

Replace

Sample No.	Before det.	After det.
6	0.30	0.31
7	0.29	0.31

With

Sample No.	Before det.	After det.
6	0,30	0,31
7	0,29	0,31

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson  
 JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION                            6,812,031  
 5 Houston Center  
 1401 McKinney, Suite 2600  
 Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 5 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 31-36

Replace

Sample No.	Before det.	After det.
8	0.55	0.64
9	0.59	0.67
10	0.62	0.70

With

Sample No.	Before det.	After det.
8	0,55	0,64
9	0,59	0,67
10	0,62	0,70

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson  
 JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION 6,812,031  
 5 Houston Center  
 1401 McKinney, Suite 2600  
 Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 6 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, lines 47-57

Replace

Sample No.	Before det.	After det.
11	0.23	0.22
12	0.23	0.22
13	0.23	0.22
14	0.22	0.22
15	0.21	0.22
16	0.20	0.22
17	0.21	0.22
18	0.21	0.21
19	0.23	0.21

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson  
 JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION 6,812,031  
 5 Houston Center  
 1401 McKinney, Suite 2600  
 Houston, Texas 77010

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 7 of 8

PATENT NO. : 6812031  
 APPLICATION NO. : 09/462394  
 ISSUE DATE : November 2, 2004  
 INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

With

Sample No.	Before det.	After det.
11	0,23	0,22
12	0,23	0,22
13	0,23	0,22
14	0,22	0,22
15	0,21	0,22
16	0,20	0,22
17	0,21	0,22
18	0,21	0,21
19	0,23	0,21

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

5 Houston Center

1401 McKinney, Suite 2600

Houston, Texas 77010

6,812,031

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 8 of 8

PATENT NO. : 6812031  
APPLICATION NO. : 09/462394  
ISSUE DATE : November 2, 2004  
INVENTOR(S) : Thomas Carlsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, lines 4-9,  
Claim 2

Replace

"2. The method of claim 1, comprising detecting the presence of the sample by the sensor and increasing the flow rate at a point in time 0-30 seconds after the presence of sample is detected, preferably 0-20 seconds, more preferably 0-10 seconds, and most preferably immediately after such detection."

With

--2. The method of claim 1, comprising detecting the presence of the sample by the sensor.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Ross T. Robinson  
JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION 6,812,031  
5 Houston Center  
1401 McKinney, Suite 2600  
Houston, Texas 77010